## The first stars well the first star [11] often stars were the stars and then the first stars and the stars stars.

54 GTT V	108 GAC D	162 GCT A	216 3GA 3	270 CGT R	324 GTG V	78 GG
TCA	CCA P	GAC	CTG	GCC O	rgg 3	3 ATA C I R
CCA P		AGC	TTC	CAG Q	ည ဗ	CAC A
45 CGA R	99 CCA P	153 CTG L	207 GCT A	261 AGC S	315 GAC D	369 CGG ( R 1
TGG ₩	AAG	CCC	GAG E	GAA E	၁ ဗ	?AG
ATG M	99 9	GCC	CAT H	GAG E	SAC )	AG 2
36 ; ATG	90 CAG	144 GCG A	198 GAC D	252 CCA P	306 GGG G	360 ACG I
900	8	CAG	TAC Y	ACC	GCG A	CAC H
GGA C	999 9	CAC H	cag Q	CTC	CGC R	GCG
27 3 AGG	81 CAC	135 GTG V	189 TTC F	243 CAA Q	297 GAC D	351 ATC I
' AAC	AGG	AGG R		GAC D	ATG M	TGG W
NAT	CTG	විව ව	999 9	TTC	CGC R	GCG A
18 7 TGG	72 CTA L		180 CAC H	234 GAA E	288 GAC D	342 CGC R
NAN .	TTG		GCC	AAG K		CTT L
ANG	CTG	CAT H	GAC	GCC A	ATC	GAG E
990 6	63 CTT L	117 CCT P	171 GAT D		279 CGG R	333 GCC A
GAG	CTG	ეტე ე	CAT H	GAA E	9 9 9	CTG
5' GGA GAG	CTG	GCA	CCC	CGG R	CTG L	TCG
5.						- · ·

## FIGURE 1A

432 GTG V		540 GAG E	594 GAG E	648 ATT I	702 GAG E
CGT				• • •	GTG G
999 9					
423 GAC D		531 GCT A	585 ACT T	639 GAC D	693 GTC (
CGC	GCG A	CTG L	GCC	CGG	TAT ( Y
GAC	TAC Y	ATG M	ATG M		၁၅၅
414 ACG T	468 CAC H	522 AAG K	576 TCG S	630 2AC 1	884 3AT
GAC	၁၅၅	AAA K	GAC D	J. C.	AAA K
TAC Y	TAI Y	TAC	999 9	TTC	AAC
405 ACG	459 ACC T	513 ACC T	567 GAT D	621 GAG E	675 AGA R
. GAC D	GCC A	GAG	CAG Q	GAG E	GAC
TGG M	AAC N	GCA	GAC	CCC	CTG
396 GCC	450 CGC R	504 GAT D	558 GCC A	612 CAC H	666 GAC D
9 <b>4</b>	CTG	GAG E	GTG V	CTG L	GAG
AGC	GAG E	GTG V	CGG R	TTC F	CTG
387 GTG V	441 GAG E	495 GAC D	549 TTC F	603 GCC A	657 ACC T
C TCG C	TGG ¥	CAT H	CGT R	ACA	GAA
GAC	GGT G	PTT	CGG	CTG	

## FIGURE 1B

756 TGG W	810 GGG G	864 CAG Q	918 GGG G	972 CAG Q	1026 CCG	
GCG A	GAT D	G GAC C	GAT D	AGT S	1026 TGA GCA CCG	
CCG	AAG K	ďα	X Z	en en	TGA	
747 GAG E	801 AAC N	855 CCT GCC P A	909 3 GAC AAG D K	963 TTT GTG F V	1008 1017 G CAC CAC GAT GAG CTG 1 H H D E L	
GAG	CTG L	CCT P	ACG	TYY F	GAG E	
GAG	GAT D	CCC	GAC	ATG M	GAT D	
738 GGG G	792 CGG R	846 CTG L	900 3 AGC GAC ACG S D T	954 3 AAC ATG N M	L008 CAC H	
CCT	TTC	GTC V	GAG	AAT TGG N W	CAC H	_
GAG	GAC D	₽ P	CAC	Z Z	CGG R	CA 3
729 GCC A	783 CGG R	837 CAC H	891 CTG CTG L L	945 GGT G	999 F ACC	1053 C AGA GGC CCG
TCA	TTC	၁၅၅	CTG L	CTG L	CTG L	යි ගිර
TAC	CAG Q	GTC V	CAC H	ATC	GAC D	AGA
720 CTG L	774 CAG Q	828 GAG E	882 AAC N	936 GAA E	990 GAG E	.044 CTC
GAT D	AGG R	AGT S	GCC	AAA GCG K A		1044 CAC AGC CTC
gcg <b>A</b>	GAG	9 9 9	GAA E	AAA K	TAT Y	CAC
711 ATC I	765 ACG T	819 GAT D	873 GTG V	927 AGC S	981 AAC N	.035 TGC
GAG TAC E Y	GTG CAG V Q	CTG L	CTG L	CGG CTG R L	ACC	ACC
GAG E	GTG V	8. CAC CTG G/ H L D	CCC	CGG R	GCC	1035 CGC ACC TGC

FIGURE 1C

GI 1262329 GI 1262329 GI 220582 220582 2509570 2509570 GI K E R V V R OGRVH FLGREVAKEFDQLTPEE FLGKEDSKTFDQLTPDE FLGKEDSKTFDOLSPDE RAGDGDGWVSLAELRAWIAHTQORHIR -- NDGDGFVTTEELKTWIKRVQKRYIF RVVR Ö TVR РH 24 VAKEFD > Ö E <u>а</u> K GRGRRLGLALGLLLALVLAPRVLRAK GR - - - LGLALGLLLALVLA - - - LRAK Д LGR E GAOGKP EAF [z, HGNFQYDHEAF 2S-FQYDHEAF 2S-EOYDHEAF - RPSVLLLLLLRH MDRAGDGD PHDDAHGNF ERPPEDNQ ERPPEDNQ S O A R L G R I V D R M D R S K E R L G K I V D R I D -OAAPLSD G G <u>ਜ</u> ਬ E G G AR M P D S ß ĸ Ø % 4 8 **684** 

GI 1262329 220582 2509570 IJ FHD Ω Ω H H Ŀ Ŀ DSVSAAWDTYDTDRDGRVGWEELRNATYGHY-APGEEDNIVARVONKDIYDRDDKISWEEYKQATYGYKLGNPAE N P A L G X G Ϋ́L EYKOLA SWE VARVWKDYDRDKDEKI 118 116 112 155

GI 1262329

2509570

220582

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T T

GDGLV

Q

S

GI 1262329 2509570 IJ FLHP Д Η Œ, T A T A Н VEDAETYKKMLARDERRFRVADODGDSMATREEL SSDHHTFKKMLPRDERRFKAADLNGDLTATREEF 回 TAT FKASDLDGDL TFKKMLPRDERR ПΗН 158 152

## FIGURE 2A

GI 1262329 GI 1262329 GI 1262329 220582 GI 220582 GI 220582 2509570 2509570 2509570 GI EEFPHMRDIVIAETLEDLDRNKDGYVOVEEYIADLYSAEP EEFEHMKEIVVLETLEDIDKNGDGFVDQDEYIADMFSHEE EEFEHMKEIVVLETLEDIDKNGDGFVDQDEYIADMFSHED GEEEPAWVOTEROOFRDFRDLNKDGHLDGSEVGHWVLPPA NGPEPDWVLSEREOFNEFRDLNKDGKLDKDEIRHWILPQD NGPEPDWVLSEREOFNDFRDLNKDGKLDKDEIRHWILPQD ODOPLVEANHLLHESDTDKDGRLSKAEILGNWNMFVGSQA YDHAQAEARHLVYESDKNKDEKLTKEEILENWNMFVGSQA YDHAQAEARHLVYESDKNKDEMLTKEEILDNWNMFVGSOA 238 198 278

2509570 GI 1262329 GI 220582

TNYGEDLTRHHDEL TNYGEDLTKNHDEL TNYGEDLTKNHDEL

318

FIGURE 2B

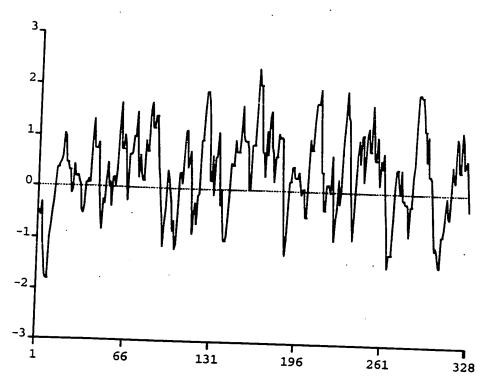


FIGURE 3A

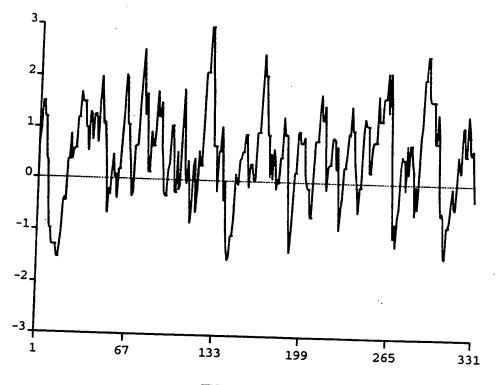


FIGURE 3B